3 B

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

STATE PROJECT REFERENCE NO. B-3530 TCP-1

PLAN FOR PROPOSED TRAFFIC CONTROL, MARKING & DELINEATION

WAKE COUNTY

ROADWAY STANDARD DRAWINGS

INDEX OF SHEETS

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" -

THE POLLOWING HOADWAY OFARDANDO AS AFFECT IN HOADWAY OFARDAND DITARTINGS						
ROADWAY DESIGN UNIT-N.C. DEPARTMENT OF TRANSPORTATION-RALEIGH, N.C.,						
DATED JANUARY 2002 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE						
CONSIDERED A PART OF THESE PLANS:						

TITLE

STD. NO.

1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD CLOSURES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1135.01	CONES
1150.01	FLAGGERS
1205.01	PAVEMENT MARKINGS - LINE TYPES & OFFSETS
1205.02	PAVEMENT MARKINGS - 2 LANE & MULTILANE ROADWAYS
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	PAVEMENT MARKER SPACING
1251.01	RAISED PAVEMENT MARKERS (TEMPORARY & PERMANENT)
1261.01	GUARDRAIL & BARRIER DELINEATOR SPACING
1261.02	GUARDRAIL & BARRIER DELINEATOR TYPES
1262.01	GUARDRAIL END DELINEATION

SHEET NO.

TCP-6

TITLE

TCP-1	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS LEGEND, FINAL PAVEMENT MARKING SCHEDULE AND INDEX OF SHEETS
TCP-2	PROJECT NOTES AND PHASING
TCP-3	DETOUR ROUTE AND TYPE III BARRICADE PLACEMENT
TCP-4	DETOUR ROUTE
TCP-5	DETOUR SIGN DESIGN

REPLACEMENT DETAIL FOR RSD 1145.01

PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION PAVE	MENT MARKINGS	PAY ITEM QUANTITY BREAKDOWN	TOTAL
TA	WHITE EDGELINE	THERMOPLASTIC (4", 90 MILS)	24000 LF	24000 LF
TI	YELLOW DOUBLE CENTER	THERMOPLASTIC (4", 120 MILS)	12000 LF	24000 LF
PA	WHITE EDGELINE (2X)	PAINT (4")	24000 LF	24000 LF
PI	YELLOW DOUBLE CENTER (2X)	PAINT (4")	12000 LF	24000 LF
		MARKERS		
MA	YELLOW & YELLOW	PERMANENT RAISED PAVEMENT MARKER	RS 320 EA	320 EA

NOTES: - AS DIRECTED BY THE ENGINEER, TEMPORARY PAVEMENT MARKING (PAINT) MAY BE USED TO STRIPE THE FINAL TRAFFIC PATTERN ON SR 2321 (RILEY HILL SCHOOL RD.) AND SR 2320 (RILEY HILL RD.). THE PAVEMENT MARKING SCHEDULE INCLUDES QUANTITIES FOR PLACING TWO APPLICATIONS OF PAINT ON THE FINAL SURFACE OF NEW ASPHALT WITH PERMANENT TRAFFIC PATTERNS WHICH WILL REMAIN IN PLACE UNTIL THE PROPOSED FINAL PAVEMENT MARKING (THERMOPLASTIC) IS APPLIED.

- FOR EACH PAINT PAVEMENT MARKING ITEM, 1X IMPLIES A SINGLE APPLICATION, 2X IMPLIES TWO APPLICATIONS AND 3X IMPLIES THREE APPLICATIONS.

LEGEND

GENERAL

DIRECTION OF TRAFFIC FLOW

PROPOSED PVMT. ----- EXIST. PVMT.

WORK AREA

REMOVAL OF EXISTING PAVEMENT

TRAFFIC CONTROL DEVICES

T TYPE I BARRICADE

TYPE III BARRICADE

FLASHING ARROW PANEL (TYPE C)

TYPE 'B' WARNING LIGHT

STATIONARY SIGN

PORTABLE SIGN

STATIONARY OR PORTABLE SIGN

WARNING FLAGS

CRASH CUSHION

CHANGEABLE MESSAGE SIGN

TRUCK MOUNTED IMPACT ATTENUATOR (TMIA)

POLICE

FLAGGER

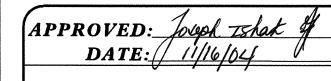
PAVEMENT MARKINGS

CRYSTAL/CRYSTAL PAVEMENT MARKER

YELLOW/YELLOW PAVEMENT MARKER

CRYSTAL/RED PAVEMENT MARKER

PAVEMENT MARKING SYMBOLS



SEAL



PLAN PREPARED BY: N.C.D.O.T. TRAFFIC CONTROL, MARKING & **DELINEATION SECTION**

J. S. BOURNE, P.E. TRAFFIC CONTROL ENGINEER

JOSEPH ISHAK, P.E. TRAFFIC CONTROL PROJECT ENGINEER

BETSY L. WATSON, P.E. TRAFFIC CONTROL PROJECT DESIGN ENGINEER

ALLA LYUDMIRSKAYA TRAFFIC CONTROL DESIGN ENGINEER